

19. The method as recited in claim 1 comprising setting a lease term after the expiration of which the first event source discontinues the transmission of event messages.

20. The method as recited in claim 19 comprising sending a renewal message to renew the lease term.

21. The method as recited in claim 1 wherein the network is an intranet.

22. The method as recited in claim 1 wherein the network is the Internet.

23. A computer-readable medium bearing computer-readable instructions for carrying out the steps recited in claim 1.

24. A distributed system comprising:

a first digital device;

a second digital device capable of communicating with the first digital device by way of a computer network,

said first digital device subscribing to a first event source operating on the second digital device whereby the first digital device receives event notification messages each comprising a sequence number and a time stamp from the first event source when events occur.

25. The system as recited in claim 24 further comprising an intermediary device in communication with the first digital and second digital device whereby event notification messages are routed to the intermediary device and thereafter forwarded to the first digital device.

26. The system as recited in claim 24 wherein the messages are constructed in a type description language.

27. The system as recited in claim 26 wherein the type description language has a one to one mapping to an extensible markup language.

28. The system as recited in claim 24 wherein the first digital device determines the order that events occurred on the second digital device by way of the sequence number.

29. The system as recited in claim 24 wherein the event messages are one-way messages.

30. The system as recited in claim 24 wherein the first and second digital device are coupled to an intranet.

31. The system as recited in claim 25 wherein the first and second digital device are coupled to the Intranet.

32. A method for using to services in a computer network, comprising:  
subscribing to an event on a first digital device;  
receiving an indication in a type description language comprising a timestamp and sequence number that the event has occurred on the first digital device; and  
requesting a service to be performed by the first digital device after receiving the indication that the event has occurred.

33. The method as recited in claim 32 wherein the type description language has a one to one mapping to an extensible markup language.

34. The method as recited in claim 32 wherein the subscription comprises a lease term after which an event message will not be received from the first digital device.

35. The method as recited in claim 32 comprising sending a renewal message to the first digital device whereby the lease term is extended.